

**TABLE 1. CANADA, VALUE OF MINERALS AND MINERAL PRODUCTS (STAGES I TO IV), IMPORTS BY COMMODITY, 1999-2001**

	1999	2000	2001 <sup>a</sup>
	(\$000)		
<b>METALS</b>			
Aluminum	4 448 324	5 009 205	7 115 277
Antimony	8 449	8 494	10 932
Barium	6 386	5 259	6 953
Beryllium	317	106	858
Bismuth	1 564	2 640	3 444
Cadmium	837	1 217	1 473
Calcium metals	48 467	51 658	63 853
Chromium	80 829	79 201	107 391
Cobalt	37 561	49 336	65 283
Copper	1 660 206	3 349 731	2 719 284
Gallium	62	36	28
Germanium	7 172	3 664	9 163
Gold	1 059 412	948 489	1 169 189
Hafnium	249	222	1
Indium	1 157	1 489	2 816
Iron and steel	15 457 952	17 140 946	21 483 635
Iron ore	355 665	364 182	478 583
Lead	396 467	471 010	522 904
Lithium	36 744	62 982	90 067
Magnesium and magnesium compounds	211 504	192 789	258 680
Manganese	211 596	212 830	247 874
Mercury	1 152	552	236
Mineral pigments	157 537	144 629	210 876
Molybdenum	39 405	38 494	46 000
Nickel	307 163	399 069	512 599
Niobium	24 561	24 245	26 940
Platinum group metals	181 782	378 022	665 703
Rare earth metals	7 259	9 990	12 603
Rhenium	23	36	376
Selenium	567	624	5 885
Silicon	84 510	88 127	104 463
Silver	134 242	150 353	210 961
Strontium	1 871	1 904	2 464
Tantalum	804	1 924	6 555
Tellurium	326	468	1 082
Thallium	24	18	7
Tin	73 515	70 787	80 303
Titanium metals	68 302	151 768	167 677
Tungsten	7 621	10 904	15 232
Uranium and thorium	295 282	252 757	299 105
Vanadium	21 410	15 271	19 368
Zinc	262 471	269 448	254 484
Zirconium	37 364	39 927	57 690
Other metals	10 546 325	11 737 702	16 226 711
Total metals	36 284 436	41 742 505	53 285 008
<b>NONMETALS</b>			
Abrasives	449 501	477 090	602 616
Arsenic	3 009	427	754
Asbestos	102 948	103 048	133 213
Baryte and witherite	7 164	6 702	12 549
Boron	35 533	33 692	51 395
Bromine	1 850	2 215	4 225
Calcium (Industrial minerals)	6 167	5 501	7 418
Cement	210 881	233 812	345 388
Chlorine and chlorine compounds	77 532	87 631	145 960
Clay and clay products	893 347	977 940	1 411 167
Diamonds	295 824	342 620	415 844

**TABLE 1 (cont'd)**

	1999	2000	2001 <sup>a</sup>
	(\$000)		
<b>NONMETALS (cont'd)</b>			
Mica	13 265	12 749	18 544
Nepheline syenite	13	2	7
Nitrogen	130 149	207 450	338 941
Olivine	986	1 272	1 421
Pearls	23 105	24 253	26 892
Peat	1 814	1 219	1 619
Perlite	15 218	14 585	23 665
Phosphate and phosphate compounds	416 140	520 138	601 326
Potash and potassium compounds	37 365	44 747	55 620
Salt and sodium compounds	315 761	342 651	548 165
Sand and gravel	18 188	17 679	19 957
Sandstone	2 473	2 373	4 919
Silica and silica compounds	196 145	217 345	293 376
Slate	7 557	10 091	16 325
Sulphur and sulphur compounds	21 213	24 184	37 255
Talc, soapstone and pyrophyllite	14 541	15 520	24 687
Titanium oxides	276 418	261 915	355 032
Vermiculite	9 674	7 428	14 351
Other nonmetals	595 327	631 295	878 035
Other structural materials	84 465	88 624	129 793
<b>Total nonmetals</b>	<b>7 512 607</b>	<b>8 274 920</b>	<b>11 639 072</b>
<b>FUELS</b>			
Coal and coke	1 116 487	1 174 075	1 622 672
Natural gas	87 885	228 763	485 360
Natural gas by-products	71 309	146 207	151 100
Petroleum	9 777 946	17 300 518	25 039 919
Other fuels	509 055	530 508	827 314
<b>Total fuels</b>	<b>11 562 682</b>	<b>19 380 071</b>	<b>28 126 365</b>
<b>Total mining imports (including fuels)</b>	<b>55 359 725</b>	<b>69 397 496</b>	<b>93 050 445</b>
<b>Total non-fuel mining imports</b>	<b>43 797 043</b>	<b>50 017 425</b>	<b>64 924 080</b>
<b>Total mining imports (including coal)</b>	<b>44 913 530</b>	<b>51 191 500</b>	<b>66 546 752</b>
<b>Total economy imports</b>	<b>320 260 998</b>	<b>356 717 542</b>	

Sources: Natural Resources Canada; Statistics Canada.

<sup>a</sup> First nine months of 2001.

Note: Numbers may not add to totals due to rounding.

**TABLE 2. CANADA, VALUE OF MINERALS AND MINERAL PRODUCTS  
(STAGES I TO IV), EXPORTS BY COMMODITY, 1999-2001**

	1999	2000	2001 <sup>a</sup>
	(\$000)		
<b>METALS</b>			
Aluminum	7 223 202	8 034 444	11 792 409
Antimony	784	519	962
Barium	302	1 131	864
Beryllium	70	—	44
Bismuth	2 181	3 320	2 388
Cadmium	3 837	4 190	7 058
Calcium metals	3 250	3 229	2 115
Chromium	35 854	35 920	54 354
Cobalt	298 302	241 140	273 714
Copper	2 020 575	2 649 018	3 716 173
Gallium	—	—	—
Germanium	2 381	97	270
Gold	2 814 324	2 589 740	3 316 118
Hafnium	—	—	—
Indium	—	—	—
Iron and steel	10 204 837	11 552 798	15 322 596
Iron ore	1 061 052	1 060 337	1 250 101
Lead	282 909	285 559	326 434
Lithium	178	116	267
Magnesium and magnesium compounds	259 878	250 157	327 386
Manganese	25 610	29 669	20 817
Mercury	221	71	79
Mineral pigments	79 165	98 391	161 166
Molybdenum	47 480	48 912	84 302
Nickel	1 715 453	2 564 150	3 145 496
Niobium	42 349	44 378	71 602
Platinum group metals	207 723	377 830	621 380
Rare earth metals	296	10	561
Rhenium	—	—	—
Selenium	3 126	4 020	7 606
Silicon	115 659	128 440	157 712
Silver	493 594	473 272	624 154
Strontium	—	9	56
Tantalum	341	1 227	2 740
Tellurium	3 299	2 386	3 973
Thallium	—	—	—
Tin	12 676	14 048	15 639
Titanium metals	43 836	21 579	49 758
Tungsten	1 823	852	2 329
Uranium and thorium	730 577	645 966	1 066 744
Vanadium	9 581	4 738	5 739
Zinc	1 592 320	1 678 531	1 766 952
Zirconium	7 248	11 925	11 164
Other metals	4 987 069	6 395 927	8 154 912
<b>Total metals</b>	<b>34 333 362</b>	<b>39 258 046</b>	<b>52 368 134</b>
<b>NONMETALS</b>			
Abrasives	259 608	260 203	341 993
Arsenic	67	—	86
Asbestos	271 689	262 247	365 583
Barite and witherite	6 069	5 189	12 133
Boron	1 981	1 581	1 756
Bromine	66	33	12
Calcium (industrial minerals)	617	136	175
Cement	745 065	755 926	1 125 046
Chlorine and chlorine compounds	106 650	160 812	205 207
Clay and clay products	68 534	81 572	111 115
Diamonds	594 603	713 299	1 015 618
Dolomite	31 526	42 305	53 619
Feldspar	211	66	185

**TABLE 2 (cont'd)**

	1999	2000	2001 <sup>a</sup>
	(\$000)		
<b>NONMETALS (cont'd)</b>			
Fluorspar	54 384	68 699	85 368
Glass and glassware products	1 172 954	1 219 454	1 965 162
Granite	79 104	90 694	131 298
Graphite	109 367	88 002	89 827
Gypsum	471 594	288 676	412 767
Iodine	6 999	6 566	9 202
Lime	13 266	11 439	18 594
Limestone flux and other limestone	26 811	25 205	34 366
Marble, travertine and other calcareous stones	44 592	65 539	38 265
Mica	14 357	15 215	17 957
Nepheline syenite	48 959	52 176	73 115
Nitrogen	1 042 273	1 025 121	1 306 969
Olivine	—	—	—
Pearls	3 981	5 148	6 982
Peat	331 779	330 346	470 751
Perlite	—	—	—
Phosphate and phosphate compounds	37 061	35 678	37 083
Potash and potassium compounds	2 109 224	2 428 680	3 334 999
Salt and sodium compounds	503 928	498 536	898 975
Sand and gravel	25 723	29 902	52 571
Sandstone	61	106	549
Silica and silica compounds	23 388	23 954	40 819
Slate	8 280	11 590	10 622
Sulphur and sulphur compounds	322 625	336 077	337 123
Talc, soapstone and pyrophyllite	17 752	22 889	27 542
Titanium oxides	223 680	195 326	273 029
Vermiculite	—	—	—
Other nonmetals	379 033	372 712	629 031
Other structural materials	109 597	158 552	252 204
<b>Total nonmetals</b>	<b>9 267 458</b>	<b>9 689 651</b>	<b>13 787 698</b>
<b>FUELS</b>			
Coal and coke	2 047 826	1 874 784	2 867 231
Natural gas	10 951 403	20 555 588	44 784 364
Natural gas by-products	977 309	1 816 085	2 972 379
Petroleum	15 120 823	27 724 121	37 115 669
Other fuels	262 596	311 513	439 644
<b>Total fuels</b>	<b>29 359 957</b>	<b>52 282 091</b>	<b>88 179 287</b>
<b>Total mining exports (including fuels)</b>	<b>72 960 780</b>	<b>101 229 788</b>	<b>154 335 120</b>
<b>Total non-fuel mining exports</b>	<b>43 600 824</b>	<b>48 947 696</b>	<b>66 155 832</b>
<b>Total mining exports (including coal)</b>	<b>45 648 650</b>	<b>50 822 481</b>	<b>69 023 063</b>
<b>Total economy exports</b>	<b>355 016 947</b>	<b>412 866 764</b>	

Sources: Natural Resources Canada; Statistics Canada.

— Nil.

<sup>a</sup> First nine months of 2001.

Note: Numbers may not add to totals due to rounding.